

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((("4438695") or ("6758139") or ("5813960") or ("6938515") or ("4905598")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 11:42
L2	340	(101/153).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 11:47
L3	261	(101/152).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 11:50
L4	1127	(101/216).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 12:07
L5	333	(101/212).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 12:10
L6	500	(101/219).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 12:16
L7	303	(492/16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 12:16
S1	2	"US 20050199144"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/30 11:40
S2	21	((("4438695") or ("6758139") or ("3638292") or ("5813960") or ("4455727") or ("3389450") or ("20030010150") or ("4913051") or ("4905548")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:05

## EAST Search History

S3	21	((("3389450") or ("3638292") or ("4438695") or ("4455727") or ("4905598") or ("4913051") or ("5813960") or ("6758139") or ("20030010150")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/22 11:23
S4	2	"US 20050199144"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/26 07:13
S5	1	S4 and center	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/26 07:18
S6	1	S4 and image adj elements	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/27 13:09
S7	4	("2004026393").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 07:49
S8	2	("4368868").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 07:49
S9	2	"04368868"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 07:57
S10	2	("3145062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 07:57
S11	2	"US 20050199144"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/26 08:39
S12	1	S11 and first adj printing adj group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 08:42

## EAST Search History

S13	0	S11 and four adj print\$4 adj group\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 08:43
S14	1	S11 and four with print\$4 with group\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 08:47
S15	1	S11 and support\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 08:47
S16	21	((("4438695") or ("6758139") or ("3638292") or ("5813960") or ("4455727") or ("3389450") or ("20030010150") or ("4913051") or ("4905548"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 09:05
S17	4	S16 and piston	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:05
S18	336	(101/153).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 13:17
S19	9	S18 and image adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:44
S20	6	S18 and image adj areas and ben\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:24
S21	2689	image adj areas and bend\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:24
S22	163	image adj areas same bend\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:24

## EAST Search History

S23	52	image adj areas with bend\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:24
S24	2	"US 20050199144"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/27 13:31
S25	1	S24 and print\$4 adj position	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/27 13:31
S26	1	S24 and print\$4 adj position\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/27 13:32
S27	1	S24 and print\$4 with position\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/27 13:32
S28	55991	image adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:57
S29	64551	("101").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 13:57
S30	2220	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:57
S31	11	S30 and print\$4 adj groups	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:41
S32	2	("4438695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:41

## EAST Search History

S33	0	("2002-288546").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 06:45
S34	12	("3316838"   "4009657"   "4119836"   "4516496"   "4604951"   "5222432"   "5596351"   "5749293"   "5842416"   "6024015"   "6561099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 06:47
S35	336	(101/153).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 08:44
S36	17	S35 and (impression\$4 rais\$4 image) adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:53
S37	871	cylinder with (impression\$4 rais\$4 image) adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:45
S38	471	(cylinder\$4 roller\$4) near3 (impression\$4 rais\$4 image) adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:48
S39	30	(plural\$4 multipl\$4 many several two) adj print\$4 adj group\$4 same imprint\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:42
S40	0	(plural\$4 multipl\$4 many several two) adj print\$4 adj group\$4 with image adj area\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:56
S41	3	print\$4 adj group\$4 with image adj area\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:57
S42	3	imprint\$4 same (image adj areas) same (print\$4 adj group)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:58

## EAST Search History

S43	3	imprint\$4 same (image adj areas) same (print\$4 adj group\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:58
S44	2	"US 20050199144"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/28 10:48
S45	1	S44 and imprint\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/28 09:59
S46	2	("4438695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:42
S47	0	S46 and imprint\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 10:42
S48	1	S44 and print\$4 adj groups\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/28 10:58
S49	2	("4455727").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:58
S50	5	((("4856155") or ("3838480")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 12:44
S51	2	("6846057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 07:25
S52	0	S51 and feed\$4 adj roller\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 07:25

## EAST Search History

S53	1	S51 and feed\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 07:39
S54	1	S51 and driv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 07:50
S55	2	S51 and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 07:59
S56	2	("20020080201").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 08:52
S57	2	("4856155").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:13
S58	2	("4368868").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:14
S59	2	"04368868"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:16
S60	0	("4-368868").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:16
S61	0	04-368868	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:16
S62	0	"003145062"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:17

## EAST Search History

S63	3	"03145062"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 11:17
S64	2	("3145062").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:31
S65	2	("6995372").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:32
S66	2	("6955372").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 11:32
S67	2	("6952851").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 14:24
S68	2	("60040608").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 14:24
S69	5	("3638292").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 09:13
S70	2	("4865155").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 09:13
S71	2	("4856155").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 09:20
S72	391	(bend\$4 deform\$4) with (cylinder\$4 roller\$4 plate\$4) with web with (direction\$4 location\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:45



## EAST Search History

S73	1	("19516368").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 09:39
S74	1	"19516368"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:40
S75	3	"0838420"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:41
S76	1	("0838420").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 09:41
S77	114	(bend\$4 deform\$4) near3 (cylinder\$4 roller\$4 plate\$4) with web with (direction\$4 location\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:45